

CITY OF BURBANK

SENIOR POWER PLANT MECHANIC

DEFINITION

Under direction, to perform complex repairs, maintenance, and general overhauling of electric generating plant machinery and equipment; and to perform related work as required.

ESSENTIAL FUNCTIONS

Leads and trains power plant mechanics and utility workers; does highly skilled welding, pipefitting, machinist, and millwright work in the installation and repair of plant equipment, including piping and valves, cooling towers, pumps, compressors and fans, heat exchange equipment, boilers, furnace refractories, steam turbines, gas turbines, and generation equipment; maintains records and reports as required; performs repairs on cooling tower structures and builds necessary cribbing to support large machinery during repairs; may act in the absence of the next level of supervision.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of - machine tools; basic wood-working tools; occupational hazards and safety precautions of the trade; supervisory skills.
- Skill in - repairing and maintaining power plant equipment, boilers, and auxiliary equipment; welding, millwrighting, pipe and tube fitting, tube rolling, rigging, equipment erecting and aligning, and valve and pump repairs.
- Ability to - work from platforms or scaffolds at various heights; work and comply with the power plant asbestos and respiratory protection program; establish and maintain effective working relationships with supervisors, fellow employees, and the public.

Special Conditions & Requirements: Employees in this classification, who are required by applicable laws and regulations to have respiratory protection, shall comply with the American National Standards Institute's requirements on Practices for Respiratory Protection.

Education/Training: Graduation from high school or equivalent and three years experience at the journey level in the maintenance and repair of machinery and equipment in a marine or steam generating electric utility plant, and experience in at least three of the following trades: welding, pipefitting, machinist, or millwrighting. NOTE: Additional qualifying experience may be substituted for the required education on a year-for-year basis.

SUPPLEMENTAL INFORMATION

A valid California Class "C" driver's license or equivalent may be required at time of appointment.